



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/841,177	04/25/2001	John Nicholas Percival	APV31183	3669

7590 11/16/2005
STEVENS, DAVIS, MILLER & MOSHER, LLP
1615 L Street N.W., Suite 850
Washington, DC 20036

EXAMINER

TRUONG, LAN DAI T

ART UNIT PAPER NUMBER

2143

DATE MAILED: 11/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/841,177	Applicant(s) PERCIVAL, JOHN NICHOLAS	
	Examiner lan dai thi trung	Art Unit 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>10/23/2002</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim rejections-35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1) Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by D'Arlach (U.S. 6,026,433), "D'Arlach", herein after.

Regarding to claim 1, which is exemplary with claims 5, 11-13:

D'Arlach discloses the invention substantially as claimed, including a system, which can be implemented in a computer hardware or software code for a host to provide a tool for creating, instantiating, maintaining, and accessing user updateable Web sites of user updateable Web pages, said system comprising:

A host system: (figure 1, item 150)

At least one remote communications facility: (figure 1, item 100)

Data storage means within said host system containing:

A set of user updateable Web page types corresponding to a plurality of features available in a user updateable Web site: (D'Arlach discloses "a database file" which is equivalent to "a data storage" for containing "style templates" which is equivalent to "a set of user updateable web page styles": figure 2, item 202)

At least one user updateable Web site type having a Home Web page linked to at least one instance of one of said user updateable Web page types: (D'Arlach discloses "a initial display screen" which is equivalent to "Home Web page" wherein the user can create and edit a new website: figure 7; column 7, lines 57-67)

Computer processing means within said host for: creation and maintenance at said host and storage of said at least one user updateable Web site type in said data storage: (D'Arlach discloses "a database file" which is equivalent to "a data storage" for containing "style templates" which is equivalent to "a set of user updateable web page styles": figure 2, item 202)

Creation, selection and maintenance of an instance of said at least one user updateable Web site type and transmission of said user updateable Web pages of said selected instance to said at least one remote communications facility in accordance with criteria provided by said at least one remote communications facility: (D'Arlach discloses the user selects options from the option lists which was provided by the server, then submits the change to the server. The server passes the updated page to the user for displaying: column 6, lines 1-42)

A communications network associated with said host system, said communications network being controlled by said computer processing means to exchange data between said host computer system and said at least one remote communications facility: (D'Arlach discloses method of creation and edition webpage via communication between "the server" which is

Art Unit: 2132

equivalent to “the host” and “the client” which is equivalent to “the remote communications facility”: abstract, lines 1-20)

Input-output means at said at least one remote communications facility for enabling at least one of: for a user to specify selection criteria for said at least one user updateable Web site type and display of user updateable Web pages of said selected user updateable Web site type that meet said selection criteria: (D’Arlach discloses the user selects options form the option lists which was provided by the server, then submits the change to the server. D’Arlach also discloses preview option, so the user can view the edition page before publishing the page. The server passes the updated page to the user for display: column 6, lines 1-42; column 8, lines 17-18)

An authorized user to define an instance of said at least one user updateable Web site type for inclusion in said data storage:

An authorized user to specify criteria for viewing, selection, and display of an instance that meets said selection criteria: (D’Arlach discloses the website is classified as public access and private access. For private access, which only allows “the site owner to create and edit the site” this is equivalent to “user to specify criteria for viewing, selection, and display of an instance that meets said selection criteria”: column 7, lines 17-24)

An authorized user to maintain an instance and store said maintained instance in said data storage: (D’Arlach discloses new site database is replaced the existing database: column 6, lines 44-60)

Authorized users to delete an instance from said data storage: (D’Arlach discloses the user has to go through the admin steps to get authorization for delete sites: column 8, lines 30-32)

Wherein said computer processing means creates and maintains said instances without requiring the user to have any technical knowledge of Web site implementation: (D'Arlach discloses the invention supports for creating and maintaining a Web site without requiring knowledge of HTML in a client-server environment: column 2, lines 21-27)

Regarding to claim 15:

D'Arlach discloses the invention substantially as claimed, including a method, which can be implemented in a computer hardware or software code for automatically creating, instantiating, maintaining, and accessing over a communications network, user updateable Web sites of user updateable Web pages, comprising:

Gathering user requirements for a plurality of features in a Web site: (the server transmits a list of templates to the client for display. The template contains "a plurality of editable objects or elements" what are equivalent to "plurality of features" that the user can select for creating or editing a web page: abstract, lines 5-12)

Defining by a host system user updateable Web sites each having user updateable Web pages that correspond to gathered user requirements: (figure 5, items 512, 514)

Maintaining data storage at the host which contain

(i) a set of user updateable Web page types corresponding to the plurality of features required in a user updateable Web site: (D'Arlach discloses "a database file" which is equivalent to "data storage" for containing "style templates" which is equivalent to "a set of user updateable web page styles": figure 2, item 202)

(ii) at least one user updateable Web site type having a Home Web page linked to at least one instance of one of the user updateable Web page types, (iii) at least one instance of a user

Art Unit: 2132

updateable Web site type: (D'Arlach discloses "an initial display screen" which is equivalent to "Home Web page" wherein the user can create and edit a new website: figure 7; column 7, lines 57-67)

The host system allowing access via the communications network to remotely accessing users to specify user selection criteria: (D'Arlach discloses the website is classified as public access and private access. The server provides list of templates so the user can select a desired template for creating or editing a web site. The CGI program transmits the HTML form to the client for customize the page: abstract, lines 1-20; column 5, lines 25-67; column 7, lines 17-24)

Host system searching the maintained data storage based on specified selection criteria of remotely accessing users who have been allowed access via the communications network: (D'Arlach discloses a method of authorizing from the server and client. The website is classified as public access and private access. For private access, which only allows "the site owner to create and edit the site" this is equivalent to "user to specify criteria for viewing, selection, and display of an instance that meets said selection criteria": column 7, lines 17-24)

Downloading via the communications network the results of the searching step to the remotely accessing user: (D'Arlach discloses the server transmits a list of templates to the client upon user requests. And then transmits a web site to the client for displaying and editing: abstract, lines 1-20)

Providing by the host system the ability for the remotely accessing user to select a view, update or customize action from the downloaded results; the remotely accessing user selecting an action: (D'Arlach discloses the invention supports creating and editing a website in the server from a remote user)

Performing the selected action; wherein if the action performed by the user was update or customize then the host system regenerates an instance of a Web, the host system stores the regenerated Web in the data storage and the host system downloads via the communications network the regenerated Web to the remotely accessing user: (D'Arlach discloses server provides a list of templates to the client. The template is selected by the user. The user creates or edits the new web page via selecting editable objects and elements contain the template. Then the server passes the updated page to the client for displaying: column 2, lines 37-49; column 6, lines 15-21)

Regarding to claims 19 and 22:

D'Arlach discloses the invention substantially as claimed, including a system, which can be implemented in a computer hardware or software code for creating a user updateable Web site, said tool comprising:

A set of at least one stored user updateable Web page type, and at least one stored user updateable Web site type having user customization Web pages and user updateable Web pages each represented by a view Web page and a companion update Web page that correspond to a plurality of user required features in a Web site: (D'Arlach discloses the user selects a template from a list of existing page templates such as "free form page, blank page, a search page...etc." those are equivalent to "stored user updateable Web page type". The user can select editable objects and elements and submits the changes to the server. Then the new page is created or edited upon the user selections: column 7, lines 25-41)

An input-output means for enabling at least one of:

for users to create an instance of said at least one user updateable Web site and store said instance in said data storage: (D'Arlach discloses "in response, the CGI updates the changes in the database," this process is shared functionality with "create an instance of said at least one user updateable Web site and store said instance in said data storage": column 6, lines 40-45)

for users to retrieve and display said view Web pages of an instance of said instance: (D'Arlach discloses in response to user request, the server processes the request and "associated data" which is shared functionality with "retrieving data." The server generates an editing form and returns editing form to the client for displaying: column 6, lines 21-35)

for users to retrieve and display view Web pages, enter Web page updates to said view Web pages into said companion update Web pages, regenerate and store said instance in said data storage: (D'Arlach discloses in response to user request, the server processes the request and "associated data" which is shared functionality with "retrieving data." The server generates an editing form and returns editing form to the client for displaying: column 6, lines 21-35)

for users to retrieve and display said customization pages, enter Web site customizations, regenerate and store said instance in said data storage: (D'Arlach discloses in response to user request, the server processes the request and "associated data" which is shared functionality with "retrieving data." The server generates an editing form and returns editing form to the client for displaying. The user then selects one of the options from the set of available options and makes desired modifications by further selection of choices presented or by typing in desired text in provided text entry fields if necessary, then submits the changes to the server. The updated site replaces the existing site in the database: column 5, lines 14-25; column 6, lines 21-45)

Parameterized software program which generates said instance of a user updateable Web site type to correspond to said user required features and regenerates said instance to reflect said user Web page updates and Web site customizations: (D'Arlach discloses "the CGI program" which is equivalent to "parameterized software program" in the server updates the changes in the database and a newly customized Web page is sent to the client computer: column 6, lines 35-50)

Wherein said parameterized software generates and regenerates said Web site without requiring the user to have any technical knowledge of how to implement a Web site and Web pages: (D'Arlach discloses the invention supports for creating and maintaining a Web site without requiring knowledge of HTML in a client-server environment: column 2, lines 21-27)

Regarding to claims 2, 16 and 20-21:

D'Arlach discloses a method as discuss in claims 1, 15 and 19, which further includes wherein:

Said host system and said at least one remote communications facility exchange data through the Internet: (figure 1, items 145, 135, 140)

Said computer input-output means is a Web appliance that employs a Web browser: (figure 10)

Regarding to claim 3:

D'Arlach discloses a method as discuss in claim 2, which further includes wherein: said data storage further comprise parameters stored in a parameter file defining each said user updateable Web site type, said parameters being provided by a user community: (D'Arlach discloses the database file for storing templates which includes "editable objects and elements" those are equivalent to "parameters": abstract, lines 10-20)

and said user updateable Web page types of each said user updateable Web site type comprise at least one user updateable Web page of a single type or a composite of types selected from the group consisting of: a. single updateable text block page, b. multiple updateable text blocks page, c. links page, d. index list and entries page, e. table page, uploaded file page, f. uploaded web page, integrated uploaded Web page, and g. Web quest page; such that said selection of user updateable Web page types is made in accordance with said parameters: (D'Arlach discloses template could be "search page" which is equivalent to "link page": column 7, lines 28-32)

Regarding to claim 4:

D'Arlach discloses a method as discuss in claim 2, which further includes wherein: each said user updateable Web page of each instance further comprises a view Web page having both a fixed part and a variable part: (D'Arlach discloses "site" which is equivalent to "fixed part"; "label, graphics and links" those are equivalent to "variable parts": figure 10, item 1006)

and said computer input-output means at said at least one remote communications facility further enable at least one of: a. for an authorized user to update said variable part of at least one view Web page of an instance, and b. for an authorized user to customize said fixed part of at least one update Web pages of an instance; such that the updates redefine said instance stored in said data storage: (D'Arlach discloses the user can delete the site: column 8, lines 30-34)

Regarding to claim 18:

D'Arlach discloses a method as discuss in claim 16, which further includes wherein: the maintaining step further comprises the step of representing each user updateable Web page as a

view Web page having a fixed part and a variable part: (D'Arlach discloses "site" which is equivalent to "fixed part"; "label, graphics and links" those are equivalent to "variable parts": figure 10, item 1006)

a companion update Web page for updating the variable part of each view Web page; and the performing step further comprises the steps of a. downloading a view, update, or customize page to correspond to the action selected, b. uploading user input from an update or customize page: (D'Arlach discloses in response to user request, the server processes the request and associated data. The server generates an editing form and "returns editing form to the client for displaying" which is equivalent to "downloading a view". The user then selects one of the options from the set of available options and makes a desired modifications: column 5, lines 14-25; column 6, lines 21-45)

Regarding to claim 14:

D'Arlach discloses a method as discuss in claim 1, which further includes wherein the set of user updateable Web page types comprises a predefined set of user updateable Web page types that are defined in parameterized software: (D'Arlach discloses the CGI receive the selections from the user then updates the site: column 6, lines 40-45)

Regarding to claim 7:

D'Arlach discloses a method as discuss in claim 6, which further includes wherein said file name identifies a file type selected from the group consisting of: a., image, b. word processor, c. spreadsheet, d. presentation, e. audio, f. animation, and g. video: (D'Arlach discloses files includes "content, employee services...etc." which is equivalent to "presentation": figure 9, item 906)

Regarding to claim 17:

D'Arlach discloses a method as discuss in claim 16, which further includes wherein: the allowing step further comprises the step of enforcing password protection for access; and the performing step further comprises the step of enforcing password protection for each action: (D'Arlach discloses the user have to go through administrating steps: figure 9; column 8, lines 30-33)

Regarding to claim 6:

D'Arlach discloses a method as discuss in claim 5, which further includes wherein each of said updates is selected from the group of consisting of: a. text, b. file name, and c. URL; such that said selection is made in accordance with said user updateable Web page type of the view page being updated: (D'Arlach discloses "title" which is equivalent to "file name": figure 9, item 906)

Regarding to claims 9-10:

D'Arlach discloses a method as discuss in claim 2, which further includes comprising customization means to enable an authorized user to perform at least one customization with respect to an instance, said customization selected from the group consisting of:

- a. add Web page;
- b. delete Web page;
- c. rename Web page;
- d. change background of all Web pages;
- e. change divider lines of all Web pages;
- f. change graphic icons associated with Web pages;

g. change fixed text of Web pages;
h. customize Home Web page;
i. change web page title in all Web pages;
j. change e-mail name in all view Web pages and Home Web page;
and k. delete e-mail facility in all view Web pages and Home Web page: (D'Arlach discloses: user can create new page, rename or delete a page: column 8, lines 1-30)

Regarding to claim 8:

D'Arlach discloses a method as discuss in claim 7, which further includes wherein the Web page identified by said URL includes zero or more embedded user HTML markers such that a user is able to update text at the zero or more locations of said HTML marker in said Web page when it is displayed by said Web browser: (D'Arlach discloses marker boxes for user selecting: figure 9)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to lan dai thi truong whose telephone number is 571-272-7959. The examiner can normally be reached on monday- friday from 8:30am to 5:00 pm.

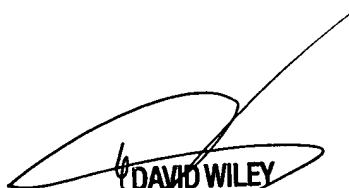
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2132

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lan Dai Thi Truong
Examiner
Art Unit 2143

Ldt
11/12/2005



DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100